

CC-222MKII

CD Recorder/Cassette Deck



Links and Downloads



[Rear panel drawing](#) (31 KB)

Manuals



[Quick Start Guide](#) (203 KB)



[Owners Manual](#) (1.2 MB)

The CC-222MKII is the world's first CD recorder and cassette recorder combo deck, bringing the two most popular consumer media formats in one very affordable package. The two decks can be used independently, perhaps for playback of material on one deck while the other deck is recording. Or, you can use both decks for continuous play between the two decks.

The cassette deck provides Dolby B Noise Reduction for better sounding recordings. A $\pm 12\%$ pitch control allows for varied speeds during recording or playback. This is ideal for performers, allowing them to adjust pitch and tempo to suit their needs.

Each deck offers analogue inputs and outputs on unbalanced RCAs, allowing truly independent operation. Digital I/O for the CD recorder is provided on SPDIF coax and optical ports. As a bonus, the CC-222MKII is equipped with an RIAA phono input which allows direct connection of a turntable for creating CD or cassette masters of your favorite LPs. For ease of operation a wireless remote control is included.

Main Features

- Cassette to CD-R/RW dubbing and vice versa
- Continuous playback between decks
- Individual RCA unbalanced analogue inputs/outputs on both decks
- RIAA phono input
- Headphones output with level control
- Wireless remote controller RC-222 supplied as standard
- 3U rack-mountable

CD-RW Recorder:

- CD-R, CD-RW, CD-R-DA, CD-RW-DA discs applicable
- 24-bit A/D and D/A converters
- Digital input level control
- Digital direct recording (bypassing the SRC and digital level)
- Sampling rate converter (32kHz – 48kHz)
- Fade in and out (1 to 24 seconds, 1 second steps)
- Auto Track Increment (via SPDIF or audio level)

- Sync record
- Adjustable sound level for auto track and sync recording
- Record Mute
- Erase CD-RW discs
- Un-finalize CD-RW discs
- Continuous play, random play, and program play (maximum 25 songs)
- Repeat function (single, all, A-B)
- Intro check
- Timer play
- Coaxial and optical digital input/output

Cassette deck:

- Auto reverse
- Dolby B noise reduction
- Approx. $\pm 12\%$ pitch control
- RTZ (Return to Zero)
- Record Mute
- CPS search function

Specifications

Cassette Deck

Heads
Motor
Pitch control
Inputs (analogue, unbalanced)

Record/playback (rotary reverse) x 1, Erase x 1
DC servo capstan motor
approx. $\pm 12\%$
RCA x 2

Nominal level	-10 dBV
Nominal impedance	50k ohm
Maximum level	+6dBV
Outputs (analogue, unbalanced)	RCA x 2
Nominal level	-10 dBV
Nominal impedance	1k ohm
Maximum level	+6dBV
Frequency response	50 Hz to 12.5 kHz (High Position) 50 Hz to 10 kHz (Normal)
Signal-to-Noise Ratio	46 dB (Dolby off) 52 dB (with Dolby-B)
Fast Winding Time	120 sec (approx.) with C-60 cassette
CD-R/RW Recorder	
Applicable discs	CD, CD-R, CD-RW, CD-R-DA, CD-RW-DA
Quantisation	16 bit
Sampling frequencies	44.1kHz
Inputs (analogue, unbalanced)	RCA x 2
Nominal level	-10dBV
Nominal impedance	50k ohm
Outputs (analogue, unbalanced)	RCA x 2
Nominal level	-10dBV
Nominal impedance	1k ohm
Inputs (digital, coaxial)	RCA, IEC60958 Type II (SPDIF)
Sampling frequencies accepted	32kHz, 44.1kHz, 48kHz
Inputs (digital, optical)	TOS LINK, IEC60958 Type II (SPDIF)
Sampling frequencies accepted	32kHz, 44.1kHz, 48kHz
Outputs (digital, coaxial)	RCA, IEC60958 Type II (SPDIF)
Outputs (digital, optical)	TOS LINK, IEC60958 Type II (SPDIF)
Frequency response	20Hz – 20kHz, ±1dB (playback) 20Hz – 20kHz, +1dB, -1.5dB (recording)
Signal-to-noise ratio	92dB (playback), 88dB (recording)
Dynamic range	92dB (playback), 88dB (recording)
Total harmonic distortion	<0.008% (playback) <0.01% (recording)
Channel separation	>80 dB (1kHz, playback) >75 dB (1kHz, recording)
General	
Headphones output	6.3-mm stereo phone jack
Output power	10mW x 2 (32ohm)
RIAA phono input	RCA x 2
Nominal input voltage	5.6mV, 47k ohm
Signal-to-noise ratio	60dB
Voltage requirements	120 VAC / 230 VAC, 50-60 Hz
Power consumption	28W
Dimensions (W x H x D)	483mm x 138mm x 295mm
Weight	7.4kg

Design and specifications subject to change without notice.

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